COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of August, 1939; Station, Tuskegee; County, Macon

State, Alabama; Latitude, ; Longitude, ; Time used on this form, ; Hour of Observation, 6:00

DATE	TEMPERATURE Maximum 1	Minimum 2	Range 3	* Set Max. 4	PRECIPITATION Time of Beginning 5	Time of Ending 6	† Amount 7	Snowfall, in Inches 8	Depth of Snow on Ground at Time of Observation 9	Prevailing Wind Direction 10	Character of Day, Sunrise to Sunset 11	‡ Miscellaneous Phenomena
1	93	70	23	76						SE	Clear	thunder
2	94	70	24	75	1:45 p.m.	2:30 p.m.	.14			N	P.Cloudy	
3	84	69	15	80	D.N	9:30 a.m.	.65			W	P.Cloudy	
4	93	68	25	88						N.W.	Clear	
5	93	70	23	89	D.N	D.N	T			SE	Clear	
6	90	67	23	84						NE	Clear	
7	93	69	24	84						NE	Clear	
8	93	69	24	81	4:45 p.m.	6 p.m.	.20			NE	P.Cloudy	thunder, lightning
9	95	72	23	86						E	Clear	
10	97	71	26	75	2:20 p.m.	5 p.m.	.29			E	P.Cloudy	thunder, lightning
11	92	71	21	77	4 p.m.	5:30 p.m.	.39			E	Clear	
12	90	71	19	75	5:15 p.m.	6 p.m.	.05			E	Cloudy	thunder, lightning
13	82	72	10	74	D.N	D.N	.57			E	Cloudy	thunder, lightning
14	79	73	6	76	D.N	D.N	.17			NE	Cloudy	thunder
15	80	71	9	77	D.N	D.N	.10			NE	Cloudy	
16	77	71	6	73	5 a.m.	4 p.m.	2.00			NE	Cloudy	
17	80	71	9	77	D.N	4:15 p.m.	2.30			S.W	Cloudy	
18	87	70	17	80	D.N	D.N	T			S.W	P.Cloudy	
19	85	70	15	79	10:30 a.m.	11:15 a.m.	.02			S.W.	P.Cloudy	
20	86	70	16	82	11:15 a.m.	12 Noon	.01			NE	P.Cloudy	
21	89	71	18	81						S	P.Cloudy	
22	90	69	21	76	D.N	D.N.	.02			NE	P.Cloudy	
23	90	69	21	77	D.N	D.N.	.49			NE	P.Cloudy	
24	79	69	10	74	5 a.m.	4 p.m.	.80			NE	Cloudy	
25	86	67	19	79						E	P.Cloudy	thunder
26	85	64	21	79						NE	Clear	
27	85	65	20	80						N	Clear	
28	88	65	23	80						NE	Clear	
29	87	67	20	79	12 Noon	4:30 p.m.	.42			S.W	Cloudy	thunder
30	89	66	23	68	D.N	D.N	T			NE	Cloudy	high winds
31	88	61	27	79						NE	Clear	
Sum	2719	2138					8.62					
Mean	87.7	69.0								NE		

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

(IN TRIPLICATE) See cover for instructions.

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J. M. Hooker, Cooperative Observer.

Post Office Address, Tuskegee Inst.

TEMPERATURE

Mean maximum, 87.7

Mean minimum, 69.0

Mean, 78.4 (−2.4)

Maximum, 97; date, 10

Minimum, 61; date, 31

Greatest daily range, 27 on 31st

PRECIPITATION

Total, 8.62 (+4.76) inches

Greatest in 24 hours, 2.30; date, 16-17 ~~8/17/39~~

SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 17

Clear, 11; partly cloudy, 11; cloudy, 9

DATES OF—

Fog: Light, ; Dense,

Killing frost,

Thunderstorms,

Hail: Light, ; Moderate, ; Heavy,

Sleet,

Auroras,

Checked by

Verified by

REMARKS:

Frequent storms 17
rain 8/16/39 8
Frequent storms 07
rain 8/17/39 10
Frequent storms 01
rain 8/24/39